

8. (Amended) The reagent for diagnosing Crohn's disease according to claim 6, which further comprises at least one member selected from the group consisting of (v) a substance having a specific affinity for a cytochrome oxidase subunit I and (vi) a substance having a specific affinity for cytochrome b.

9. (Amended) The reagent for diagnosing Crohn's disease according to claim 6, wherein the substance having a specific affinity is an antibody or a fragment thereof.

14. (Amended) The method for diagnosing Crohn's disease according to claim 10, wherein the biological sample is an ileum tissue or colon tissue derived from an animal.

*Kindly add the following new claim:*

15. The method for diagnosing Crohn's disease according to claim 12, wherein the biological sample is an ileum tissue or colon tissue derived from an animal.

**IN THE SEQUENCE LISTING**

Please replace the Sequence Listing of record with the attached substitute Sequence Listing.